



Fungicide Resistance Management Strategies

Developed by the CropLife Australia Fungicide Resistance Management Review Group and industry researchers

Crop(s): Strawberry

Pest(s): Powdery Mildew

Resistance Management Strategy for:

Group 3 (DMI);
Group 7 SDHI (Succinate dehydrogenase inhibitors) and
Group 11 (Quinone outside Inhibitor) fungicides

1. Apply a program of protectant fungicides from early crop establishment and maintain a regular spray program throughout the crop growing cycle. If weather conditions favour powdery mildew development, use a **Group 3** or **Group 11** fungicide.
2. **DO NOT** apply more than four **Group 3** sprays per season.
DO NOT apply more than two consecutive sprays of **Group 3** fungicides, including from one season to the next.
3. If applying **Group 7** fungicides, **DO NOT** apply more than two consecutive sprays before changing to another group.
4. **DO NOT** apply more than three **Group 7** sprays per season. If consecutive sprays are used, then use the same number of sprays of an alternative group before using another **Group 7**, including sprays in consecutive seasons.
5. Apply **Group 11** fungicides preventively.
DO NOT apply consecutive sprays of **Group 11** fungicides, including from one season to the next.
6. If three or fewer powdery mildew fungicide sprays are applied per crop, use only one spray containing a **Group 11** fungicide. If four to six sprays are applied per crop, use no more than two sprays containing a **Group 11** fungicide. If seven or more sprays are applied per crop use a maximum of three sprays containing a **Group 11** fungicide. **DO NOT** apply more than three **Group 11** sprays per season.
7. **DO NOT** use **Group 3** fungicides curatively

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All previous versions of this strategy are now invalid. Phone: 02 62732733 Email: info@croplife.org.au Website: www.croplife.org.au